

Length word problems (metric)

Grade 4 Word Problems Worksheet

1. Denver can run 426 m in 3 minutes. How far did he run in one minute?

2. Every day, George jogs a distance of 1 km 500 m. His friend Carl jogs a distance of 1,783 m. Who jogs farther? By how many meters?

3. Each morning, Mrs. Goodman walks 102 m each way from her house to the supermarket. How far does she walk every morning in 2 days?



Answers

- $426 \div 3 = 142$
Denver ran 142 meters in one minute.
- George: 1 km 500 m = 1,500 m
Carl: 1,783 m
 $1,783 - 1,500 = 283$ m
Carl jogs farther than George by 283 meters.
- $102 \times 2 \times 2 = 408$
Mrs. Goodman walks 408 meters in 2 days.
- $20 - 12 = 8$
Gerry still needs to climb 8 meters to reach the top of the coconut tree.
- $2 \text{ m } 30 \text{ cm} = 200 + 30 = 230 \text{ cm}$
 $230 - 87 = 143$
The other piece is 143 cm long.
- $5 \times 4 \times 3 = 60$
Gary bikes 60 km in 3 weeks.